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PHOTOGRAPHIC INTERPRETATION REPORT



OZHERELYE-VORONEZH PORTION,
TULA-VORONEZH PORTION OF
SOVIET MICROWAVE
RELAY LINKS
U.S.S.R.

TCS-20117/69

MAY 1969

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INSTALLATION OR ACTIVITY NAME				COUNTRY	
Ozherelye-Voronezh and Tula-Voronezh Portions of Soviet Microwave Relay Links				UR	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	NIETS NO.
NA	See Below	See Below	None	None	See Below
MAP REFERENCE					
ACIC and SAC. US Air Target Charts, Series 200, scale 1:200,000					
LATEST IMAGERY USED		NEGATION DATE (if required)			
[REDACTED] See Below)		NA			
REQUIREMENT		NPIC PROJECT			
NSA/SOC/R85-69		250330			

This report identifies nine facilities along a 200-nautical mile (nm) microwave relay link between Ozherelye and Voronezh, USSR, and five facilities along a 170-nm microwave relay link between Tula and Voronezh, USSR (Figure 1). The limited interpretability of available photography precludes determination of tower heights. Geographic coordinates are from ACIC and SAC US Air Target Charts, Series 200, scale 1:200,000.

The Dankov microwave facility (Figure 1) is representative of the facilities on the 200-nm microwave relay link between Ozherelye and Voronezh, USSR. Each facility consists of a microwave tower and a control building. The scale of available photography precludes identification of the size, type, and orientation of the individual microwave elements.

1. Ozherelye Microwave Facility
54-48-18N 38-17-00E [REDACTED] 25X1A
[REDACTED] 25X1D
2. Serebryanyye Prudy Microwave Facility
54-30-00N 38-41-30E [REDACTED] 25X1A
[REDACTED]
3. Mikhaylov Microwave Facility
54-16-15N 38-59-30E [REDACTED] 25X1A
[REDACTED]
4. Katino Microwave Facility
53-58-50N 39-05-30E [REDACTED] 25X1A
[REDACTED] 25X1D
5. Chernava Microwave Facility
53-39-09N 39-04-45E [REDACTED] 25X1A
[REDACTED] 25X1D
6. Dankov Microwave Facility
53-16-50N 39-05-10E [REDACTED] 25X1A
[REDACTED]
7. Kuyman Microwave Facility
52-52-45N 39-15-40E [REDACTED] 25X1A
[REDACTED]

8. Lipetsk TV/Microwave Facility
52-33N 39-31E

25X1A

25X1D

9. Khlevnoye Microwave Facility
52-08-20N 39-10-00E

25X1A

25X1D

The Yelets microwave facility (Figure 1) is representative of the facilities on the 170-nm microwave relay link between Tula and Voronezh, USSR. Each facility consists of a microwave tower, a control building, and several support buildings. The scale of available photography precludes identification of the size, type, and orientation of the individual microwave elements.

10. Zemlyansk Microwave Facility
52-02-05N 38-42-12E

25X1A

25X1D

11. Yelets Microwave Facility
52-28-14N 38-29-15E

25X1A

25X1D

12. Babarykino Microwave Facility
52-54-50N 38-14-20E

25X1A

25X1D

13. Volovo Microwave Facility
53-26-06N 37-47-20E

25X1A

25X1D

14. Tula TV/Microwave Facility
54-08-30N 37-35-00E

25X1A

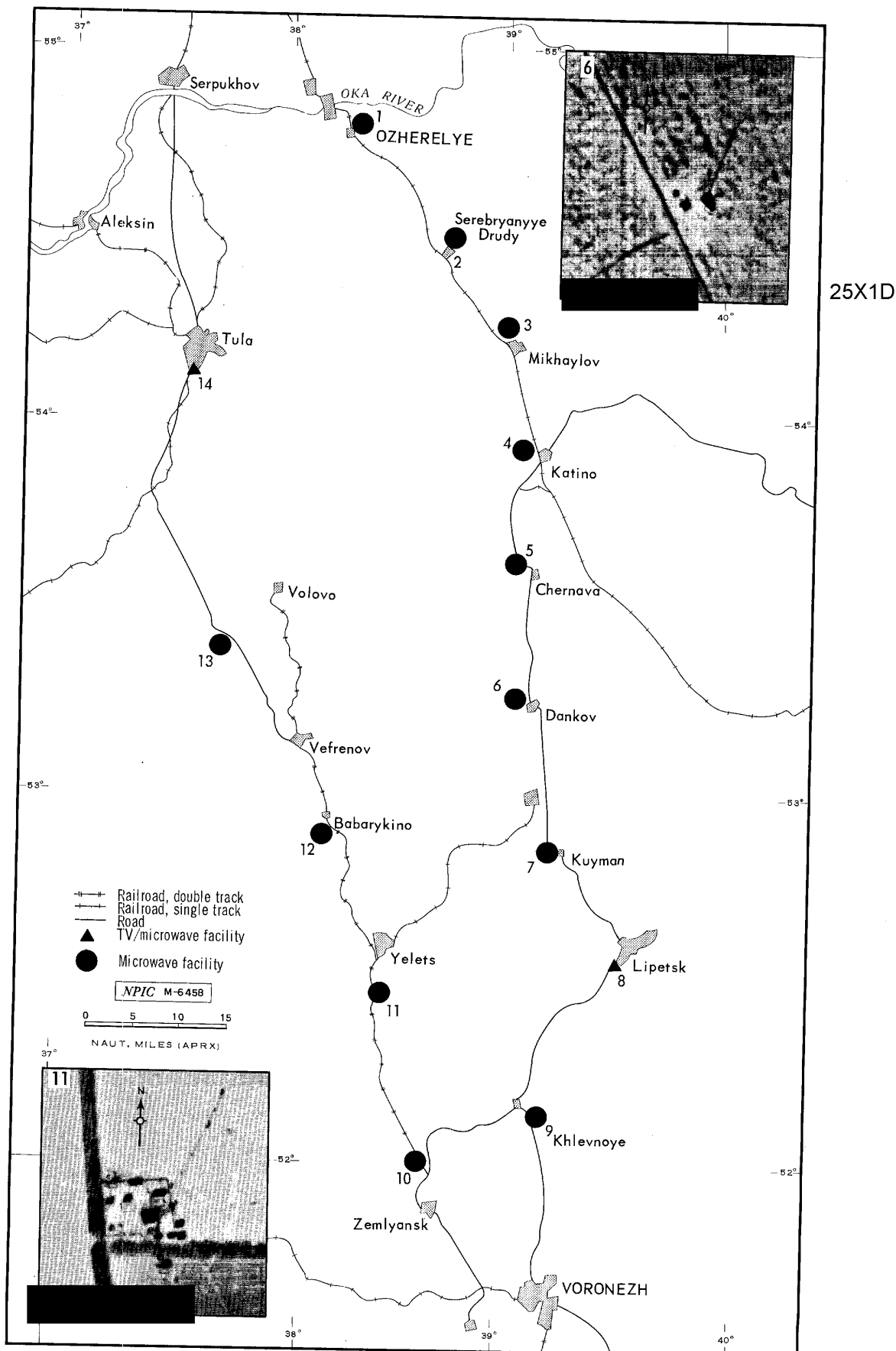


FIGURE 1. OZHERELYE-VORONEZH AND TULA-VORONEZH PORTIONS OF SOVIET MICROWAVE RELAY LINKS

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